INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ :	A1	(11) International Publication Number:	WO 00/12527
C07H 21/02, 21/04, C12N 15/00, A61K 48/00		(43) International Publication Date:	9 March 2000 (09.03.00)

(21) International Application Number:

PCT/US99/19614

(22) International Filing Date:

25 August 1999 (25.08.99)

(30) Priority Data:

09/143,212

28 August 1998 (28.08.98) US

(71) Applicant (for all designated States except US): ISIS PHAR-MACEUTICALS, INC. [US/US]; Carlsbad Research Center, 2292 Faraday Avenue, Carlsbad, CA 92008 (US).

(72) Inventors; and

- (75) Inventors/Applicants (for US only): MONIA, Brett, P. [US/US]; 7605 Nueva Castilla Way, La Costa, CA 92009 (US). COWSERT, Lex, M. [US/US]; 3008 Newshire Street, Carlsbad, CA 92008 (US).
- (74) Agents: LICATA, Jane, Massey et al.; Law Offices of Jane Massey Licata, 66 E. Main Street, Marlton, NJ 08053 (US).

(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK,

MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI

patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

Published

With international search report.

(54) Title: ANTISENSE MODULATION OF TRADD EXPRESSION

(57) Abstract

Antisense compounds, compositions and methods are provided for modulating the expression of TRADD. The compositions comprise antisense compounds, particularly antisense oligonucleotides, targeted to nucleic acids encoding TRADD. Methods of using these compounds for modulation of TRADD expression and for treatment of diseases associated with expression of TRADD are provided.